

## **California Weather-Hydro Conditions during June 2014**

As of June 30, statewide hydrologic conditions were as follows: precipitation, 50 percent of average to date, runoff, 35 percent of average to date, and reservoir storage, 60 percent of average for the date. Sacramento River Region unimpaired runoff, for Water Year 2014, observed through June 30, 2014 was about 6.5 million acre-feet (MAF), which is about 39 percent of average. In comparison to Water Year 2014, the observed Sacramento River Region unimpaired runoff through June 30, 2013 was about 11.2 MAF, or about 66 percent of average.

On June 30, the Northern Sierra 8-Station Precipitation Index Water Year total was 28.9 inches, which is about 59 percent of the seasonal average to date and 58 percent of an average water year (50.0 inches). During June, the total precipitation for the 8-Stations was 0.1 inches, or about 10 percent of average for the month. Last year on June 30, the Water Year 2013 seasonal total for the 8-Stations was 44.2 inches, or about 91 percent of average.

On June 30, the San Joaquin 5-Station Precipitation Index Water Year total was 19.2 inches, which is about 48 percent of the seasonal average to date and 47 percent of an average water year (40.8 inches). During June, the total precipitation for the 5-Stations was 0.0 inches. Last year on June 30, the Water Year 2013 seasonal total for the 5-Stations was 26.2 inches, or about 66 percent of average.

Selected Cities Precipitation Accumulation as of 06/30/2014 (National Weather Service Water Year: July through June)					
City	Jul 1 to Date 2013 – 2014 (in inches)	% Avg	Jul 1 to Date 2012 – 2013 (in inches)	% Avg	% Avg "Water Year" Jul 1 to Jun 30 2013- 2014
Eureka	21.11	52	32.31	80	52
Redding	17.77	51	28.46	82	51
Sacramento	9.79	53	15.20	82	53
San Francisco	12.54	53	16.61	70	53
Fresno	4.81	42	5.67	49	42
Bakersfield	2.41	37	3.15	49	37
Los Angeles	4.45	35	6.89	54	35
San Diego	5.06	49	6.50	63	49

Key Reservoir Storage (1,000 AF) as of 06/30/2014								
Reservoir	River	Storage	Avg Storage	% Average	Capacity	% Capacity	Flood Control Encroachment	Total Space Available
Lake	Trinity	1,063	2,086	51	2,448	43	---	1,385
Shasta Lake	Sacramento	1,851	3,650	51	4,552	41	-2,701	2,701
Lake Oroville	Feather	1,511	2,887	52	3,538	43	-2,027	2,027
New Bullards Bar Res	Yuba	591	830	71	970	61	-375	375
Folsom Lake	American	471	810	58	977	48	-506	506
New Melones Res	Stanislaus	717	1,532	47	2,400	30	-1,703	1,703
Don Pedro Res	Tuolumne	1,005	1,618	62	2,030	50	-1,025	1,025
Lake McClure	Merced	274	732	37	1,032	27	-730	751
Millerton Lake	San Joaquin	326	416	78	520	63	-195	194
Pine Flat Res	Kings	352	691	51	1,000	35	-648	648
Isabella	Kern	73	313	23	568	13	-288	495
San Luis Res	(Offstream)	655	1,293	51	2,041	32	---	1,384

The latest National Weather Service Climate Prediction Center (CPC) long-range, 1-month precipitation outlook for July 2014, issued June 30, 2014, suggests no tendency for above or below average rainfall for all of California, except for the extreme southeastern portion of the State where above average rainfall is suggested.